

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L293	2	(cap and electrodes and divided and dc and multipole).clm.	US-PGPUB	OR	ON	2005/12/15 09:32
L292	2	(cap and electrodes and divided and dc and octopole).clm.	US-PGPUB	OR	ON	2005/12/15 09:32
L24	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L41	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L135	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L136	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L273	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L274	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L278	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L279	165	"2939952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L46	5	"3065540"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L118	5	"3065540"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L219	5	"3065540"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L256	5	"3065540"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L52	28	"3065640"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L124	28	"3065640"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L225	28	"3065640"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L262	28	"3065640"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L42	55	"3527939"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L115	55	"3527939"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L216	55	"3527939"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05

L253	55	"3527939"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L43	136	"4540884"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L137	136	"4540884"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L275	136	"4540884"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L280	136	"4540884"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L48	17	"5028777"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L120	17	"5028777"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L221	17	"5028777"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L258	17	"5028777"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L49	19	"5170054"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L121	19	"5170054"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L222	19	"5170054"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L259	19	"5170054"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L45	70	"5420425"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L117	70	"5420425"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L218	70	"5420425"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L255	70	"5420425"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L47	16	"5468958"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L119	16	"5468958"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L220	16	"5468958"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05

L257	16	"5468958"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L51	15	"5783824"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L123	15	"5783824"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L224	15	"5783824"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L261	15	"5783824"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L50	7	"6403955"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L122	7	"6403955"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L223	7	"6403955"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L260	7	"6403955"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L9	9	"6627883"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04

L99	9	"6627883"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L200	9	"6627883"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L237	9	"6627883"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L287	2	"6727495"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L54	2	"paul trap".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L125	2	"paul trap".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L226	2	"paul trap".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L263	2	"paul trap".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L13	34	(((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L78	34	(((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04

L150	34	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L177	34	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L5	43	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L74	43	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L146	43	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L173	43	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L10	78	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L100	78	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L201	78	(((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05

L238	78	((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L4	62	((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L97	62	((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L198	62	((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L235	62	((((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)) and multipole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L28	83	((((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)) and cap and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L107	83	((((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)) and cap and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L208	83	((((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)) and cap and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L245	83	((((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)) and cap and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L17	67	((((quadrupol\$ or multipol\$3) and dipol\$3) adj field) and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04



L103	67	((quadrupol\$ or multipol\$3) and dipol\$3) adj field) and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L204	67	((quadrupol\$ or multipol\$3) and dipol\$3) adj field) and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L241	67	((quadrupol\$ or multipol\$3) and dipol\$3) adj field) and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L69	452	((end or cap) adj electrode\$1) same (ion adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L169	452	((end or cap) adj electrode\$1) same (ion adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L7	362	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L76	362	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L148	362	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L175	362	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L3	116	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04

L73	116	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L145	116	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L172	116	((ion adj trap) and ((ring or disk or cone) near3 electrode\$1)) and (dipole or dipolar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L27	182	((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L84	182	((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L156	182	((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L183	182	((ion same trap) and (dipole or dipolar)) and (quadrupol\$3 or multipol\$4 or octupol\$4 or hexapol\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L16	180	((quadrupol\$ or multipol\$3) and dipol\$3) adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L133	180	((quadrupol\$ or multipol\$3) and dipol\$3) adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L271	180	((quadrupol\$ or multipol\$3) and dipol\$3) adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05

L276	180	((quadrupol\$ or multipol\$3) and dipol\$3) adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L6	1035	(ion adj trap) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L75	1035	(ion adj trap) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L147	1035	(ion adj trap) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L174	1035	(ion adj trap) and ("3d" or "3-d" or three-dimensional\$2 or (three adj dimension\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L2	758	(ion adj trap) and ((ring or disk or cone) near3 electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L72	758	(ion adj trap) and ((ring or disk or cone) near3 electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L144	758	(ion adj trap) and ((ring or disk or cone) near3 electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L171	758	(ion adj trap) and ((ring or disk or cone) near3 electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L58	2315	(ion adj trap) and (pressure or torr or mbar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L91	2315	(ion adj trap) and (pressure or torr or mbar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L163	2315	(ion adj trap) and (pressure or torr or mbar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L190	2315	(ion adj trap) and (pressure or torr or mbar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L57	365	(ion adj trap) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L127	365	(ion adj trap) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L140	365	(ion adj trap) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L196	365	(ion adj trap) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L228	365	(ion adj trap) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L284	365	(ion adj trap) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L286	365	(ion adj trap) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05

L26	284	(ion same trap) and (dipole or dipoar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L83	284	(ion same trap) and (dipole or dipoar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L155	284	(ion same trap) and (dipole or dipoar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L182	284	(ion same trap) and (dipole or dipoar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L212	74	(mass adj spectrometer) and L158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L249	74	(mass adj spectrometer) and L185	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L34	74	(mass adj spectrometer) and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L111	74	(mass adj spectrometer) and L86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L30	595	(mass adj spectrometer) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L85	595	(mass adj spectrometer) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L157	595	(mass adj spectrometer) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L184	595	(mass adj spectrometer) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L56	80	(paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L126	80	(paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L227	80	(paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L264	80	(paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L55	2	(paul adj trap).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L90	2	(paul adj trap).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L162	2	(paul adj trap).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L189	2	(paul adj trap).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05

L142	60	(quadrupole adj field) and ((dipole or dipolar) adj field) and ((multipole or (octupole or octopole)) adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L270	60	(quadrupole adj field) and ((dipole or dipolar) adj field) and ((multipole or (octupole or octopole)) adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L141	6	(RF same quadrupole) and (AC same dipole) and (DC same (octopole or octupole)) and (ion adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L269	6	(RF same quadrupole) and (AC same dipole) and (DC same (octopole or octupole)) and (ion adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L53	371	(ring adj electrode) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L139	371	(ring adj electrode) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L283	371	(ring adj electrode) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L285	371	(ring adj electrode) and RF and AC and DC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L33	381	(slice\$3 or cut or divided or partitioned or segmented) same (ring adj electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L86	381	(slice\$3 or cut or divided or partitioned or segmented) same (ring adj electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L158	381	(slice\$3 or cut or divided or partitioned or segmented) same (ring adj electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L185	381	(slice\$3 or cut or divided or partitioned or segmented) same (ring adj electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L38	175	(wang near3 yang).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L89	175	(wang near3 yang).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L161	175	(wang near3 yang).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L188	175	(wang near3 yang).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L66	4262	cap\$5 adj electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L96	4262	cap\$5 adj electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L168	4262	cap\$5 adj electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L195	4262	cap\$5 adj electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05



L288	1152	dc and (ion adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L65	56	dc same (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L130	56	dc same (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L231	56	dc same (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L266	56	dc same (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L23	9	dipol\$2 and multipol\$ and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L106	9	dipol\$2 and multipol\$ and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L207	9	dipol\$2 and multipol\$ and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L244	9	dipol\$2 and multipol\$ and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L15	992	dipole adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04

L79	992	dipole adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L151	992	dipole adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L178	992	dipole adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L22	8	dipole and multipole and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L105	8	dipole and multipole and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L206	8	dipole and multipole and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L243	8	dipole and multipole and disk and con\$2 and ring and electrode\$1 and cap and electrostatic and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L18	1354	frenzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L80	1354	frenzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L152	1354	frenzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04

L179	1354	franzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L20	117	franzen.in. and quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L134	117	franzen.in. and quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L272	117	franzen.in. and quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L277	117	franzen.in. and quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L11	4	gas-phase same membrane same (ni or nickel) same beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L101	4	gas-phase same membrane same (ni or nickel) same beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L202	4	gas-phase same membrane same (ni or nickel) same beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L239	4	gas-phase same membrane same (ni or nickel) same beta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L1	3832	ion adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04

L71	3832	ion adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L143	3832	ion adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L170	3832	ion adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L25	6691	ion same trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L82	6691	ion same trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L154	6691	ion same trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L181	6691	ion same trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L129	24	L128 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L210	29	L157 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L211	43	L157 and (quadrupole and dipol\$4 and (octupole or octopole))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05

L214	14	L161 and (mass adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L166	0	L163 and ("10.sup.-2" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L167	0	L163 and ("10.sup.-3" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L164	1627	L163 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L165	0	L164 and ("10.sup.-2" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L229	249	L164 and L228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L281	249	L164 and L228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L232	47	L168 and DC and (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L234	55	L169 and DC and (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L247	29	L184 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05

L248	43	L184 and (quadrupole and dipol\$4 and (octupole or octopole))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L251	14	L188 and (mass adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L193	0	L190 and ("10.sup.-2" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L194	0	L190 and ("10.sup.-3" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L191	1627	L190 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L192	0	L191 and ("10.sup.-2" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L197	249	L191 and L196	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L282	249	L191 and L196	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L267	47	L195 and DC and (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L265	24	L197 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05

L230	24	L229 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L289	193	L288 and hyperbolic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L290	681	L288 and rf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L291	152	L290 and dipol\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L31	29	L30 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L32	43	L30 and (quadrupole and dipol\$4 and (octupole or octopole))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L39	14	L38 and (mass adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L61	0	L58 and ("10.sup.-2" or "10.sup. -1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L62	0	L58 and ("10.sup.-3" or "10.sup. -1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L59	1627	L58 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L60	0	L59 and ("10.sup.-2" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L63	249	L59 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L64	24	L63 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L67	47	L66 and DC and (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L70	55	L69 and DC and (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L109	29	L85 and (paul adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L110	43	L85 and (quadrupole and dipol\$4 and (octupole or octopole))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L113	14	L89 and (mass adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L94	0	L91 and ("10.sup.-2" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L95	0	L91 and ("10.sup.-3" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04



L92	1627	L91 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L93	0	L92 and ("10.sup.-2" or "10.sup.-1")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L128	249	L92 and L127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L138	249	L92 and L127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L131	47	L96 and DC and (octupole or octopole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L12	836483	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L77	836483	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L149	836483	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L176	836483	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L37	39	micromass and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L112	39	micromass and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L213	39	micromass and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L250	39	micromass and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L35	480	micromass and wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L87	480	micromass and wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L159	480	micromass and wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L186	480	micromass and wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L36	0	micromass and wang.in. and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L88	0	micromass and wang.in. and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L160	0	micromass and wang.in. and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L187	0	micromass and wang.in. and (ring adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L14	77	paul adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L102	77	paul adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L203	77	paul adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L240	77	paul adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L19	10117	quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L81	10117	quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L153	10117	quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L180	10117	quadrupole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L44	18	RE34000	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04

L116	18	RE34000	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:04
L217	18	RE34000	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L254	18	RE34000	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:05
L21	8	wang.in. and franzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L104	8	wang.in. and franzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L205	8	wang.in. and franzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L242	8	wang.in. and franzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L8	31	yang adj wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L98	31	yang adj wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:04
L199	31	yang adj wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05

L236	31	yang adj wang	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 09:05
L68	11	("20020185596"   "2939952"   "3527939"   "4540884"   "5468957"   "5625186"   "6087658"   "6157030"   "RE34000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 09:04
L132	11	("20020185596"   "2939952"   "3527939"   "4540884"   "5468957"   "5625186"   "6087658"   "6157030"   "RE34000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 09:04
L233	11	("20020185596"   "2939952"   "3527939"   "4540884"   "5468957"   "5625186"   "6087658"   "6157030"   "RE34000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 09:05
L268	11	("20020185596"   "2939952"   "3527939"   "4540884"   "5468957"   "5625186"   "6087658"   "6157030"   "RE34000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 09:05
L29	8	"5468958".URPN.	USPAT	OR	OFF	2005/12/15 09:04
L108	8	"5468958".URPN.	USPAT	OR	OFF	2005/12/15 09:04
L209	8	"5468958".URPN.	USPAT	OR	OFF	2005/12/15 09:05
L246	8	"5468958".URPN.	USPAT	OR	OFF	2005/12/15 09:05
L40	8	("5468958").URPN.	USPAT	OR	ON	2005/12/15 09:04
L114	8	("5468958").URPN.	USPAT	OR	ON	2005/12/15 09:04
L215	8	("5468958").URPN.	USPAT	OR	ON	2005/12/15 09:05
L252	8	("5468958").URPN.	USPAT	OR	ON	2005/12/15 09:05

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IDS Flag Clearance for Application 10764252

IDS  
Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	01-23-2004	9	<input checked="" type="checkbox"/>	05-11-2004 14:51:35 lwise

UPDATE

*D. Varone*  
*12/15/05*